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No. 31]

NEW DELHI, SATURDAY, JULY 31, 1965 (SRAVANA 9, 1887)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके

Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड २

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 31st July 1965

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

12th July 1965

100509. V. P. Kulkarni. Improvements in or relating to centrifugal switch used on single phase electric motors for disconnecting starting winding.
100510. H. C. Broker. Improvements in or relating to Hypo J. Box.
100511. P. K. Barua. "Tubilt" system of tubular construction for assembling and constructing structures with square and round tubes with special type of corner joint made out of aluminium or aluminium alloy casting force-fitted into a plastic grip-sleeve.
100512. Spindelfabrik Sussen, Schurr, Stahlecker & Gill G.m.b.H. Spindles for textile machines.
100513. The Fluor Corporation, Ltd. Cooling tower deck slat spacer.
100514. Libbey-Owens-Ford Glass Company. Method and apparatus for bending and tempering glass sheets.
100515. Siemens-Schuckertwerke Aktiengesellschaft. An electric switch.
100516. American Machine & Foundry Company. Manufacture of welded beams.
100517. Institut Fur Chemieanlagen. Process for purification of raw vinyl chloride by distillation.
100518. Nauchno-Issledovatel'sky Institut Teploenergeticheskogo Priborostroeniya. Device for measuring thermotechnical parameters.
100519. Moskovskoe Otdelenie Tsentrainogo Nauchno-Issledovatel'skogo & Proektno-Konstruktor'skogo Kotloturbinnogo Instituta Im. Polzunova. A device for automatic control of the process for restoring the working capacity of a group of periodic-action filters in water purification systems or in systems for the treatment of solutions.

100520. Premsky Gosudarstvenny Proektno-Konstruktor'sky & Eksperimentalny Institut Gornogo Mashino-Stroeniya. A coalcutter with a loading ramp.
100521. Golovnoe Konstruktor'skoe Bjuro Po Mekhanizatsii Ovoshchevodstva. Planting machine.
100522. Karl Peschke Kapitalverwaltungsgesellschaft. Karl Peschke m.b.H. Axle arrangement for cross country vehicle.
100523. Allied Chemical Corporation. Improvements in or relating to the conveying of solid particles through a pipeline by means of carrier gas.
100524. Shell Internationale Research Maatschappij N. V. Polymer solutions from polymer latices.
100525. Vereinigte Osterreichische Eisen-und Stahlwerke Aktiengesellschaft. Device for controlling blowing lances.
100526. Vereinigte Osterreichische Eisen-und Stahlwerke Aktiengesellschaft. Plug-actuating device for ladles.
100527. Dunlop Rubber Company Limited. Improvements in endless belting.
100528. Stanton and Staveley, Limited. Improvements in and relating to centrifugal casting machines. (5th August 1964).
100529. United States Rubber Company. Improvements in adhering textile materials to rubber.
100530. United States Rubber Company. Improvements in adhering textile materials to rubber.
100531. Allied Chemical Corporation. Improvements in and relating to the production of cyanuric acid.
100532. Allied Chemical Corporation. Yarn temperature control.
100533. A. J. C. D. O. Barros. Improvements relating to stencil printing cylinders. (14th July 1964).
100534. Universal Oil Products Company. Process for electrolytic oxidation of acidic compounds.
100535. Polymer Corporation Limited. Elastomeric polymer (23rd July 1964).
100536. The Lubrizol Corporation. Composition.

100537. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Novel 9 β , 10 α -steroids and process for the manufacture thereof.
100538. Ciba Limited. Quinazolines. [Divisional date 22nd June 1963].
100539. Ciba Limited. Quinazolines. [Divisional date 23rd July 1963].
100540. Ciba Limited. Quinazolines. [Divisional date 28th August 1963].
100541. Ciba Limited. Gradual-release tablet.
100542. F. Hoffmann-La Roche & Co. Aktiengesellschaft. 2-dihydroemetine. [Divisional date 5th February 1963].
100543. Compania Industrial De Ayotla, S. A. Method of preparing paper pulp from cellular agricultural material.
100544. Compania Industrial De Ayotla, S. A. Process for the manufacture of sugarcane bagasse cellulose.
100545. Ciba Limited. Antibiotic solution.
100546. Feed Service Corporation. Nutrient composition and process for preparing same. (13th July 1964).
- 13th July 1965
100547. Veb Berliner Akkumulatoren-Und Elementefabrik. Process for the manufacture of tubular plates for storage batteries.
100548. Dynamit Nobel Aktiengesellschaft. A process for the production of vinylchloride polymers and copolymers.
100549. General Electric Company. Polymerization method.
100550. Siemens-Schuckertwerke Aktiengesellschaft. Coaxial cables.
100551. Aktiebolaget Atomenergi. A tubular fuel element for a nuclear reactor.
100552. R. B. Miller. Sugarcane processing.
100553. R. B. Miller. Sugarcane processing and apparatus.
100554. R. B. Miller. Production of wax.
100555. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. 2-chloro-4H-1,3,2-dioxaphosphorin-4-ones and process for preparing them.
100556. Institut Elektrosvarki Im. E. O. Patona. Rail-type apparatus for electroslog welding of metal.
100557. Vsesojuzny Nauchno-Issledovatel'sky Institut Neftekhimicheskikh Processov. Process for production of liquid hydrocarbon mixture.
100558. Moskovsky Stankostroitel'ny Zavod "Krasny Proletary" Im. A. I. Efremova. Apparatus for airless spraying of varnish paints.
100559. Allied Chemical Corporation. Cyclic ethers.
100560. Allied Chemical Corporation. Cyclic ethers.
100561. Allied Chemical Corporation. Process for the preparation of fluorinated amides.
100562. Allied Chemical Corporation. Carbon-nitrogen backbone chain polymers and their production.
100563. George Salter and Company Limited. Compensator devices for improving the extension characteristics of coil extension springs. (15th July 1964).
100564. Dorr-Oliver Incorporated. Fluidized bed reactor.
100565. Stamicarbon N. V. Process for preparing optically active pyrrolidone carboxylic acid.
100566. Metalastik Limited. Improvements in or relating to suspension arrangements for traction motors of railway vehicles.
100567. Metalastik Limited. Improvements in or relating to railway vehicle.
100568. G. Herbeuveaux. Improvements in or relating to a leader or spacer for cine film.
100569. Ciba Limited. Manufacture of new basic glycerine ethers.
100570. Ciba Limited. Manufacture of diaryl substituted benzocycloalkanes.
100571. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Novel 9 β , 10 α -steroids and process for the manufacture thereof.
100572. W. Strasser. Equipment and process for cultivating useful and ornamental plants.
100573. E. Q. Sylvester. Casting apparatus.
100574. Jennings Radio Manufacturing Corporation. Relay.
100575. Jennings radio Manufacturing Corporation. Miniature electromagnetic relay.
100576. Standard Telephones and Cables Limited. Improvements in or relating to transistor manufacture. (14th July 1964).
100577. Jeco Company, Ltd. Added mass type tuning form timepieces.
100578. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing fiber-and film-forming polyesters.
100579. Cable Belt Limited. Improvements in or relating to bunker conveyors.
100580. North American Sugar Industries, Inc. Purifying esters of polyhydric alcohols. [Addition to No. 88468].
100581. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Poultry feed.
100582. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing modified polyethylene terephthalate fibers.
100583. Tepar A. G. A bottle for a filling material under internal pressure consisting of a liquid and gas which is at least partially dissolved in the liquid.
100584. Ciba Limited. Process for the manufacture of new tertiary amines.
100585. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to semiconductor devices. (13th July 1964).
100586. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to injection radiation sources with zinc-doped gallium phosphide and methods of producing zinc-doped gallium phosphide.
100587. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to circuit arrangements for use in a television receiver for maintaining a constant background brightness of the television picture produced by the display tube.
- 14th July 1965
100588. Bio-Tronics Research, Inc. Body electrical signal processing.
100589. Leeson Corporation. Method and apparatus for processing glass yarn.
100590. Micafil Ltd. Condenser battery in rack construction system.
100591. Kaiser Aluminium & Chemical Corporation. Refractory.
100592. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Novel ethers. [Divisional date 27th December 1961].
100593. R. B. Subramaniam. Rotary internal combustion engine.
100594. K. M. George. Improvements in or relating to pneumatic tyres.
100595. May & Baker Limited. Process for the preparation of tetrahydrofuranol derivatives and pharmaceutical compositions containing them. (17th July 1964).
100596. Shell Internationale Research Maatschappij N. V. Process for the preparation of artificial latices from synthetic latices.
100597. Shell Internationale Research Maatschappij N. V. An emulsion.

100598. W. Dorst. Fatty acid ester resins and the use in binder compositions, dilutable with water.
100599. Marchon Products Limited. Improvements in the manufacture of phosphoric acid. (28th July 1964).
100600. Luwa A. G. Stripping device.
100601. South African Iron and Steel Industrial Corporation Limited. Improvements in and relating to zone refining.
100602. Sperry Rand Corporation. Magnetic memory.
100603. Sperry Rand Corporation. Fluid sorter.
100604. United States Atomic Energy Commission. Improved multistage flash evaporator.
15th July 1965
100605. Veb Traktorenwerk Schonebeck. Flexible vehicle seat.
100606. Jayer & Company. Improved air-borne stretcher.
100607. P. G. Bhide. A coin paing device.
100608. National Design Institute. Improvements in or relating to fans.
100609. W. G. Chalmers. Tandem axle suspension. (22nd July 1964).
100610. Monsanto Chemicals Limited. Fibre assemblies.
100611. Henry Allday & Son (1922) Limited. Electric switches.
100612. J.R. Geigy S. A. Push-button control distributor for products in the fluid state.
100613. United States Rubber Company. Improvements in rubbery terpolymer of ethylene and propylene with 4-vinylcyclohexene or cyclooctatetraene dimer.
100614. Rhone-Poulenc S. A. Process for the preparation of organosilicon compounds.
100615. Halcon International, Inc. Chemical process.
100616. R. N. Singh. Spinning machine.
100617. Compagnie De Saint-Gobain. Improvements in or relating to the manufacture of sheet glass. [Addition to No. 93290].
100618. Sandoz Ltd. Novel homothiaxanthenes. (16th August 1961).
100619. Ciba Limited. Manufacture of N-aryl-substituted bicyclic azacycles.
16th July 1965
100620. Standard Telephones and Cables Limited. Coding equipment for pulse code modulation systems. (21st August 1964). [Addition to No. 94007].
100621. Polygram Casting Co. Limited. Improvements in or relating to the pneumatic conveying granular materials. (17th July 1964).
100622. Polymer Corporation Limited. Blends of elastomers (29th July 1964).
100623. Flight Refuelling Limited. Improvements in or relating to means for providing a fluid tight seal between two members.
100624. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Epoxy resin foam plastics and process for making them.
100625. Sandoz Ltd. 1, 5-diazacyclooctane derivatives. (31st October 1961). [Divisional date 30th October 1962].
100626. N. V. Philips' Gloeilampenfabrieken New 90, 10 α -steroids and methods of producing the same. (14th September 1964).
100627. N. V. Philips' Gloeilampenfabrieken. New 9 β , 10 α -steroids, methods of producing these products, intermediates therefor and pharmaceutical preparations containing these new compounds as an active ingredient. (9th April 1965).
100628. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices including at least one controlled rectifier for feeding a load the impedance of which decreases to its operating value with a time lag.

100629. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices comprising an inverter and an input filter for the said inverter.
100630. Canada Iron Foundries Limited. Means for continually and simultaneously surveying and aligning railroad track. (21st July 1964).
100631. Dunlop Rubber Company Limited. Improvements in or relating to conveyors.
100632. Dunlop Rubber Company Limited. Improvements in or relating to vulcanisation of rubber. (18th July 1964).
100633. Universal Oil Products Company. Production and use of polyhalopolyhydropolycyclicdicarboxylic acid-alkanolaminephosphorous compound reaction product.
100634. Universal Oil products Company. Halogenation of aromatic hydrocarbons.
100635. Imperial Chemical Industries Limited. Manufacture of polysulphones. (6th August 1964).
100636. Imperial Chemical Industries Limited. Electrolysis. (12th August 1964).
100637. Imperial Chemical Industries Limited. Electrical resistance measurement. (12th August 1964).
100638. Eldee Wire Ropes Private Ltd. Wire rope of the improved type and method of production thereof.

Alteration of Date

90248. The claim to priority date 16th October 1962 has been disallowed and the application dated as of 11th October 1963, the date of filing in India.
91048. The claim to priority date 28th November 1962 has been disallowed and the application dated as of 28th November 1963, the date of filing in India.
93726. Ante-dated to 23rd October 1963 under Section 5 of the Act.
99103. Ante-dated to 22nd October 1963 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specification should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

90083. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Cationic dyestuffs and process for their manufacture and textile fibrous material which have been dyed or coloured by a process using said dyestuffs. Accepted on 30th March 1965.

Dyestuff of the formula $F(-SO_2NH-R-SH)_n$ are reacted with alkylating or aralkylating agents in two stages.

90106. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Organic dyestuffs and process for preparing them and textile fibrous material which have been dyed, printed or coloured with said dyestuffs. Accepted on 1st July 1965.

Organic dyestuffs of the azo nitro anthraquinone or phthalocyanine series is reacted with ammonia primary or secondary aliphatic hydroaliphatic, aromatic or heterocyclic amines.

90107. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Azo-dyestuffs and process for preparing them and textile fibrous material which have been dyed, printed or coloured with said dyestuffs. Accepted on 1st July 1965.

Aromatic diazo diazoazo tetrazo compound are coupled with coupling compounds.

90108. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Basic phthalocyanine dyestuffs and process for preparing them and fibres of natural or regenerated cellulose which have been dyed or printed by said dyestuffs. Accepted on 1st July 1965.

Phthalocyanine derivatives reacted with amines.

90116. Rabindra Nath Bhattacharji. An improvements in conventional tripple pole fused switch for three phase alternating current circuits. Accepted on 3rd July 1965.

Comprising at least one fuse carrier having one main fuse and an auxiliary fuse, connected to a spring loaded rod.

90181. Becorit Grubenausbau GmbH. Monorail conveyor for underground mining. (16th April 1963). Accepted on 8th July 1965.

Wherein the rope is disposed above the runner structure of each carriage and wherein the runner structure and the rope include coupling elements engageable with each other.

90182. Becorit Grubenausbau GmbH. Improvements relating to monorail and other cableway conveyors. (24th June 1963). Accepted on 8th July 1965.

Each guiding appliance has a guide pulley having a cable supporting running surface bounded by side checks.

90207. Paillard S. A Improvements in or relating to a device for providing electric signals for the control of a type-writer having co-ordinates. Accepted on 9th July 1965.

With circuits supplied with two groups of four voltages sensibly sinusoidal voltages of one group of same frequency but successively displaced in phase by 90° and voltages of other group of frequency double that of first voltage and successively displaced in phase by 90° and with two continuous voltages of opposite polarity.

90210. Sperry Rand Corporation. Magnetic memory apparatus. Accepted on 9th July 1965.

Including magnetic element having rectangular hysteresis characteristic means to generate and couple a write pulse to the former to selectively switch the same, and means to generate and couple or disturb pulse to the former, prior to a write pulse.

90248. Jeco Company Limited. Magnetic escapement mechanism. Accepted on 12th July 1965.

Comprises the combination of a rigid mounting member, a tuning form, and a pair of tines projecting from base portion, a pair of magnets each of which is mounted on one of tines, and at least one rotatable escape wheel made of magnetic flux conducting material.

90307. Dorr-Oliver Incorporated. Starch manufacturing process. Accepted on 13th July 1965.

Comprising steeping and communiting grain, subjecting communitied grain to wet germ separation to yield mill starch stream, subjecting the latter to hydrocyclonic action to separate mill starch stream into a light fraction stream and a heavy fraction stream, concentrating light fraction stream by centrifugal action, supplying the two fraction streams to starch gluten separation station and separating heavy fraction stream and light fraction stream into gluten stream and pure starch stream.

90323. Toyo Sen-I Kabushiki Kaisha Method of processing best fibres and draft cutting apparatus therefor. Accepted on 15th July 1965.

Comprises passing the fibres through a porcupine roller, a set of draft cut means and cone rollers.

90327. Gosudarstvenny Nauchno-Issledovatel'skiy Institut Organicheskikh Poluproduktov I Krasitelei. A method for preparing new disperse dyes for chemical fibers and the dyes so obtained. Accepted on 15th July 1965.

Reaction product of isoindolyl symmetrical triazine and haloanthraquinone.

90331. Mrs. K. Sunithi. Improvements in or relating to grinding stone apparatus. Accepted on 15th July 1965.

Comprising a grinding stone, rotated by an electric motor a pestle stone which rests to the central depressions and is connected to the frame.

90342. Schulz & Rackow Gasgeratebau G.m.b.H. Valve equipment for gas pressure cylinders. Accepted on 9th July 1965.

Safety valve being situated on a transverse hole which intersects or at least meets on one of its sides with the longitudinal hole serving the filling and regulating valve.

90351. Ethicon, Inc. A continuous process for producing strands or tapes of collagen. Accepted on 16th July 1965.

Comprises extruding a homogeneous dispersion of swollen collagen fibrils through a spinnerate into a dehydrating and co-agulating bath and the multifilaments formed are united into a strand or tape.

90354. Clevite Corporation. Boring machine for semi-cylindrical bearings. Accepted on 15th July 1965.

Comprising holder means, a boring bar having two cutter mounted thereon, and holding structure secured to the slide in which one end of the boring bar is rotatably mounted.

90368. The Gas Council. A process for the treatment of coal. (19th October 1962). Accepted on 15th July 1965.

Coal is finely ground, cleaned by fluidized-bed technique and then subsequently gasified while in suspension in steam and oxygen.

90461. Rogers Corporation. Printed circuit and method of making the same. Accepted on 6th July 1965.

Metal foil circuit is die stamped in situ or a flexible sheet from a metal foil superimposed upon the flexible sheet while the latter is supported upon a resilient base.

90470. Council of Scientific and Industrial Research. Improvement in or relating to the manufacture of lime-surkhi mixture. Accepted on 14th July 1965.

Consisting in intergrinding or blending lime and surkhi.

90597. Champion Spark Plug Company. A method of accurately producing an abrasive surface of revolution. Accepted on 9th July 1965.

Contouring an aluminium body, casting a mold around said contoured surface of said body, desolidifying said aluminium body, spraying an electrically conductive paint onto the inside contoured surface.

90652. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to electronic switching network. Accepted on 6th July 1965.

Crossings connected to same marking wire are connected to means which immediately suppress the marking voltage of the marking wire when one of the crossings connected to the marking wire becomes conducting.

90793. F. Erdelyi. A method and apparatus for rolling tap drills. Accepted on 14th July 1965.

Heating the workpiece and immediately thereafter passing through a plurality of closely arranged and synchronously driven axial rolls forming closed profile, longitudinal grooves and transverse profiling of portions where threads are to be provided are formed in the workpiece in one process cycle.

90938. Standard Telephones and Cables Limited. Improvements in or relating to railway signalling systems. Accepted on 12th July 1965.

Having common switching unit in which two switching networks are provided, each having half as many through connectable lines as groups of interdependently controlled elements has track connections, and in each switching network corresponding fouling protection position of the points can be set up by one of said lines.

90940. Standard Telephones and Cables Limited. Improvements in or relating to railway signalling systems. Accepted on 12th July 1965.

Having electrical links, for transmitting and for receiving fouling protection supervisory signals individually associated with each track, fouling protection supervisory relays connected in each receiving link, and contacts of fouling protection supervisory relays included in transmitting links.

90941. Standard Telephones and Cables Limited. Circuit arrangement to release the fouling protection in geographical railway signalling systems. Accepted on 12th July 1965.

In which voltage is applied to outputs of through-connectable circuits for transmitting fouling protection release condition via series-connected and in resting position closed contacts of points locking relay and of route search relays of a switching unit.

91048. A. Bugan. Concrete reinforcing bars. Accepted on 7th July 1965.

Bar of six point star cross section having four pair of flanks symmetric to one of the longest symmetry axis declining from the sides of hexagon at more than 30°, the remaining two pair declining at nearly 30° from the side of the hexagon.

91438. The Bendix Corporation. Improvements in or relating to a drum brake. Accepted on 23rd June 1965.

A hold down device comprising a resilient means operatively interposed between the shoe web and one end of a pin the opposite end of which is operatively connected to the backing plate.

91544. Ahmedabad Textile Industry's Research Association. An improved method for producing drip-dry finishes on cellulosic fabrics. Accepted on 1st July 1965.

Comprising treating the fabrics in the presence of an emulsifiable grade of polyethylene polymer with formaldehyde or an aliphatic dialdehydes.

91578. Veb Maschinenfabrik Und Eisengiesserei Wurzen. Process for production of acetylene. Accepted on 2nd July 1965.

Comprising the steps of generation of crude gas from calcium carbide using wash water from the subsequent purification step as reaction and cooling water for the said generation step and pressure regulation of crude gas by water washing in a wash water to give purified gas.

91593. E. K. Cole Limited. Improvements in or relating to radio receivers. (4th January 1963). Accepted on 3rd July 1965.

Circuit of control grid and cathode electrodes of AF output valve connected to a tapping on the circuit of another valve at a point whose potential in such as to provide a negative bias voltage for the AF output valve.

91604. Ishikawajima-Harima Jukogyo Kabushiki Kaisha. Crane girder. Accepted on 5th July 1965.

The girder has a shell structure with a fully expanded circumference and a cross-section devoid of angles and corners.

91605. Hing Wah Battery Factory (H. K.) Limited. Improvements in or relating to electric dry batteries. (22nd January 1963). Accepted on 5th July 1965.

Being provided with a synthetic plastic sealing member having at least a part thereof embracing and gripping the closure means and itself being gripped by the intumed end of the metal jacket.

91615. Leeson Corporation. Mechanism for removing residual yarn. Accepted on 6th July 1965.

Includes bobbin stripping means, chute means to deliver bobbins to a repository, removing and conveying means to remove bobbins to receiver means for passage to the stripping means.

91627. Y. D. Tandon. Improvements in or relating to solderless spectacle frames. Accepted on 7th July 1965.

Comprising a metallic strip bent at its ends at right angles forming bent front portion and having lens carrying elements, sides being attached by hinges to the said bent front portion.

91632. Pirelli Societa per Azioni. Improvements in or relating to pneumatic tyres of the readily replaceable tread type (19th November 1963). [Addition to No. 70770]. Accepted on 7th July 1965.

One pair of layers of metallic cords being disposed radially outwardly with respect to the cincture.

91638. General Electric Company. Improvements in or relating to inorganic-bonded reconstituted mica sheet and method of preparing same. Accepted on 7th July 1965.

Comprising comminuted mica particles, a cured inorganic oxide binder impregnated into the sheets, and characterised by said binder consisting B₂O₃, K₂O and P₂O₅ having molecule percentages lying within the area defined in the ternary diagram.

91646. United States Steel Corporation. Apparatus for accurately positioning a bottom-pour ladle. Accepted on 7th July 1965.

A spreader beam from which a ladle is suspended, a pair of vertical guide rails located one at each end of said beam and means pivotally supporting said rails.

91648. H. Oetiker. Hose clip. Accepted on 7th July 1965.

A sheet metal strip having a lengthwise centrally located bead being bent in the form of an open sheet metal ring such that the said bead points inward in the ring.

91674. Carrier Corporation. Hermetic motor compressor unit. Accepted on 7th July 1965.

Hermetic motor compressor unit having means to return lubricant in the motor compartment to the compressor crank case.

91680. Patelhold Patentverwertungs-Und Elektro-Holding A. G. Digital computer for producing a code pulse sequence for encoding information signals. Accepted on 9th July 1965.

Output of memory unit/s connected via a return circuit arrangement comprising means for reversing polarity of some of the pulses supplied to it consecutively or means for suppressing some of the pulses supplied to it simultaneously, to a logical circuit element.

91684. Chiraranjan Chakraborty. Hydraulic door closer. Accepted on 9th July 1965.

A spring loaded piston reciprocating inside a cylinder filled with fluid oil, two oil valves and a small adjustable bleeding passage being introduced onto the piston.

91695. Alexander Moody & Co. Private Ltd. Loom shuttles. Accepted on 12th July 1965.

Characterised in its cop cavity being inclinably disposed so that the cavity axis subtends less than 90° to shuttle base.

91696. The B. F. Goodrich Company. Stabilization of synthetic rubber composition. (11th April 1963). Accepted on 12th July 1965.

A stabilised synthetic rubber composition is characterised in that it contains, as stabilising agent a small amount of a complexing or chelating agent.

91701. Binks-Bullows Limited. Liquid spraying apparatus (20th November 1963). Accepted on 13th July 1965.

Liquid valve means and the air valve means are provided with a common operating member.

91710. Mount Hope Machinery Limited. Weft straightening apparatus. (11th November 1963). Accepted on 15th July 1965.

A frame pivotally mounted on a base for angular adjusting movement about a first axis, at least one rotatable bow-correcting roll and at least two rolls rotatably mounted on said base arranged to guide a travelling web to and from said bow-correcting roll.

91720. Richardson-Merrell Inc. Improved rodenticide. Accepted on 13th July 1965.

comprises a blood anticoagulant and a vitamin C antagonist.

91721. Conch International Methane Limited. Ground reservoir suitable for the storage of cold liquids. Accepted on 9th July 1965.

Comprising a superstructure, a roof sheet having a thermal insulation layer, framework supporting the roof sheet and connected to the superstructure etc.

91737. Ciba Limited. Process for protecting organic material from the harmful effects of heat, air and especially ultraviolet rays. Accepted on 8th July 1965.

Comprising an aryl 1 : 3 : 5-triazine is incorporated with the organic material to be protected itself or with a substrate or with a filter layer or is fixed on such material.

91745. Dr. S. M. Atlas. Foamed polymeric rigid articles of olefinic shapes and process to make them. Accepted on 15th July 1965.

The cross-linking agent and the foaming agent are first dissolved to make a fluid mixture and then added to the polymer till absorbed and the product is then moulded at a temperature higher than the boiling point of the foaming agent.

91762. International Nickel Limited. Low-alloy steel. Accepted on 15th July 1965.

Characterised by the feature that it contains from 0.14% to 0.24% C, 0.6% to 1.2% Mn, 0.10% to less than 0.5% Si, 0.6% to 1.5% Ni, 0.18% to 0.35% Cr, 0.15% to 0.35% Mo, 0.015% to 0.1% Al and 0.0005% to 0.0005% Boron, the balance being iron.

91763. The United Steel Companies Limited. Continuous casting machines. Accepted on 8th July 1965.

Means for bending a strand emerging from a mould and at least one pair of withdrawal rollers mounted to move to and fro substantially normally to the faces of the straw.

91764. Motoparks Limited. Automatic mechanical garage. Accepted on 13th July 1965.

Having a transporting means a main trolley and an auxiliary trolley carried by and movable on or off the main trolley, means for controlling the movements of the lift.

91783. Gerrard Wire Tying Machines Company Proprietary Limited. Improved bundle strapping means. (29th January 1963). Accepted on 15th July 1965.

Strapping means including a strapping head mounted adjacent the platens and adapted to

receive in spaced relationship the free end sections of a plurality of straps, feeding means to feed the respective strip through guide means, gripping means to receive the terminal end of the fed strap and tensioning means clipping means and sealing means.

91785. Imperial Chemical Industries Limited. Process for the oxidation of olefinic hydrocarbons and esters of glycols so produced. Accepted on 13th July 1965.

Contacting olefinic hydrocarbon at a pressure of 10 atms with a solution of carboxylic acid, an ionised carboxylate and a palladium salt, in presence of a redox system, molecular oxygen, water and alkali metal halide.

91786. Imperial Chemical Industries Limited. Improvements in and relating to the production of unsaturated mono-esters. Accepted on 13th July 1965.

Contacting olefine with palladium salt, an ionised carboxylate and a redox system in a carboxylic acid, said redox system being regenerated by means of molecular oxygen and the partial pressure of olefine being greater than atmospheric.

91792. B. B. Joshi, M. S. Muddaliar and J. C. Shah. Improvements in or relating to a device for the comparative study of light reflected from surfaces such as of textile fabrics. Accepted on 12th July 1965.

Comprising a chamber having a source of light for incidence or two surfaces with equal intensity detecting means for light reflected from the surfaces, means for amplifying detected light and means for reading or recording signals relating to detected light.

91865. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to annular magnetic cores and methods of manufacturing such cores. Accepted on 12th July 1965.

Consists of a material having a chemical composition substantially according to the formula :

$$\begin{array}{ccccccc} (\text{Li} & \text{Fe} &) & \text{Cd} & \text{Ni} & & \text{Fe} & \text{O} \\ 0.5 + & 0.5 & 0.9 & X & (0.1-x) & 2 & y' \\ \text{where} & 0.007 < x & < & 0.054 & \text{and} & & \\ & 3.9 < y & < & 4.1. & & & \end{array}$$

91869. Combustion Engineering, Inc. Segmented grinding ring. Accepted on 8th July 1965.

Comprising a plurality of truncated wedge-shaped members each wedge shaped member has two flat side surfaces adapted to abut against the flat side surfaces of the next adjacent members.

91959. The Black Clawson Company. A cyclone separator. Accepted on 14th July 1965.

Comprising a vertical shell having a rejects outlet at the lower end, a tubular casing defining the outlet for accepted stock, an inlet for stock to be cleaned, a screen covering the lower end of the outlet casing for selectively preventing entry of large particles.

91967. Imperial Chemical Industries Limited. Manufacture of polymers. (4th February 1963). Accepted on 9th July 1965.

Comprised interacting at least one organic polyisocyanate and water in the presence of a polyaldimine or polyketimine derived from a polyamine.

91973. Gebrüder Buhler. A closing off device for a conduit serving for letting out the air from the mould of a die casting or injection machine. Accepted on 7th July 1965.

With closure element movably mounted in communication with air outlet duct to make or break communication with mould cavity.

91975. J. W. Holmes. Improvements in light sources. Accepted on 7th July 1965.

In which the conductors extend inwardly from part of an electrical coupling positioned at one or each end of the tube, and in which a resilient means is provided to keep the tension member in tension.

91998. Shell Internationale Research Maatschappij N. V. A process for moth proofing of textile material. Accepted on 7th July 1965.
By immersing in bath containing 1, 2, 3, 4, 10, 10-hexachloro-1, 4, 4a, 5, 8, 8a-hexahydrooxo-1, 4-endo-5, 8-dimethanonaphthalene, 1, 2, 3, 4, 10, 10-hexachloro-6, 7-epoxy-1, 4, 4a, 5, 6, 7, 8, 8a-octahydro-exo-1, 4-endo-5, 8-dimethanonaphthalene, water and 0.01% by weight of non-ionic surface active agent.
92010. Associated Electrical Industries Limited. Improvements in and relating to electric incandescent lamps. (18th February 1963). Accepted on 7th July 1965.
Comprising a glass envelope with a flattened glass pinch providing two substantially parallel faces on one end thereof and two lead-in conductors brought out through the pinch with the end portion of each conductor bent back one parallel to or against each one of the parallel faces.
92012. Continental Carbon Company. Carbon black manufacture. Accepted on 9th July 1965.
Characterised in that feedstock is a blend of from 85 to 25 parts of a petroleum derived residual oil and correspondingly from 15 to 75 parts of petroleum distillate is injected into a highly turbulent, burning or pre-combustible mixture of fuel gas and air.
92025. A. Tobler. Improvements in or relating to a composition for the manufacture of molds and cores in foundries. Accepted on 9th July 1965.
Sand aggregate admixed with a binder containing 15-35% of polyhydric alcohol ester of abietic acid admixed with 65-85% drying oils.
92029. Tachikawa Research Institute. Improvements in or relating to the manufacture of rayon. (23rd October 1963). Accepted on 9th July 1965.
Comprises the steps of (a) forming a viscose solution by treating alkali cellulose with carbon disulphide, (b) spinning the viscose solution and (c) positively drawing the resulting filaments during the regeneration of the cellulose.
92093. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Vulcanizable compositions based on an olefin polymer or copolymer and vulcanized articles obtained therefrom. Accepted on 8th July 1965.
Mixing a saturated amorphous ethylene-alpha-olefin copolymer having an ethylene molar content of between 20 and 80% with a reinforcing filler, and a peroxidic compound having a diperoxetic structure or a double diperoxetic structure, in an amount comprised between 0.1 and 10 parts by weight per 100 parts copolymer, possibly in the presence of a basic substance and/or a vulcanization auxiliary substance acting as a free-radical acceptor, and total mix in their vulcanized at temperatures between 110°C and 220°C preferably between 140° and 180°C.
92231. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing semi-conductor devices and semi-conductor devices manufactured by such methods. Accepted on 7th July 1965.
An electrode material having gettering power for active impurities of a second surface layer and intended for the formation of a recrystallization layer is alloyed on the semi-conductor body and heated further in contact with a surface concentration of active impurities applied in the adjacent surface.
92384. International Business Machines Corporation. Printing apparatus. Accepted on 12th July 1965.
Comprising continuous loop guide track, type elements mountable on the track and a type element drive, printing being done by moving a web or sheet into printing relationship with selected type elements.
92402. Atlas Copco Aktiebolag. Improvements in spray coating apparatus for spraying liquid coating material under high pressure. Accepted on 7th July 1965.
Spraying liquid under high pressure by the help of a mechanism in which the force required for operation of the liquid control valve is efficiently reduced.
92429. N. V. Philips, Gloeilampenfabrieken. Improvements in or relating to superhigh-pressure mercury vapour discharge lamps. Accepted on 7th July 1965.
Characterized in that the discharge space contains per Cm^3 5×10^{-7} to 5×10^{-5} g. atoms of at least one of the halogens.
92434. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Rodenticidal compositions and method for the manufacture thereof. Accepted on 12th July 1965.
0.00025 to 0.1% by weight of 3-[1'-(p-chlorophenyl) propyl]-4-hydroxycoumarin mixed with non-lethal ingredients.
92502. I. G. Hawkins & Company Limited. Improvements in or relating to oil burning heaters. Accepted on 13th July 1965.
A fuel reservoir, a valve controlling the flow of fuel between the reservoir and a wick holder, and a wick arranged in conjunction with a burner assembly and the thermoresponsive device.
92530. The Bendix Corporation. Test circuit for automatic direction finder. (20th December 1963). Accepted on 7th July 1965.
Including a test oscillator, a mixer connected to the former and local radio frequency oscillator, and means connecting the output of the mixer to the directional antenna circuit and to the non-directional antenna circuit.
92558. Hercules Powder Company. Improvements in or relating to alkali metal soaps of rosin and rosin-fatty acid mixtures. Accepted on 16th July 1965.
Comprising alkali metal soaps of disproportionated rosin containing about 5-20% of tetrahydro rosin acids based on the weight of disproportionated resin.
92575. Machinoexport State Commercial Enterprise. Machine for pressing and forming tobacco leaves into bales. Accepted on 12th July 1965.
Comprises a shoot for feed of tobacco leaves to the interior of the machine, a box carrying movable into position under the shoot, a bottom in the carriage movable vertically of the carriage between the walls of the carriage, a pressing piston reciprocable into and out of the carriage, to press into bales tobacco leaves fed from shoot to the carriage.
92616. Indian Oxygen Limited. A low temperature gas separation process for extracting methane. (6th March 1963). Accepted on 9th July 1965.
Lower boiling constituents are eliminated from condensate, obtained by compressing and cooling the feed gas, by expansion and liquid bottom fraction is evaporated at a lower pressure and the vapour are condensed.
92699. Sperry Rand Corporation. Bistable parametric oscillator. Accepted on 12th July 1965.
Characterised in that the material of the saturable elements has a substantially rectangular hysteresis characteristic with relatively low $\frac{d\phi}{d(NI)}$ portions and relatively high portions.
93024. Dr. E. P. Nemes. Multiple radiation source microscope. Accepted on 12th July 1965.
Characterised by a plurality of energy sources for simultaneously producing electromagnetic energies having wave length which lie within the range of one meter and 0.001 Angstrom Units (\AA) and which includes radio frequencies, ultra violet light, and energies which produce corpuscular radiation.

93134. B. U. Engstrom. File. Accepted on 9th July 1965.

Comprising a perforator and having two covers articulated to a back having holding members adapted to receive punched sheets.

93726. Council of Scientific and Industrial Research. Improvements in or relating to the manufacture of reactive surkhi. [Divisional date 23rd October 1963]. Accepted on 14th July 1965.

The puzzolanic activity of the order of 800 p.v.i. lime reactivity strength is imparted lonon-reactive, slightly reactive non-loamy clay by subjecting it to uniform heating.

99103. Rogers Corporation. Printed circuit and an assembly comprising a plurality thereof. [Divisional date 22nd October 1963]. Accepted on 6th July 1965.

Comprising a thin flexible dielectric circuit carrying film comprising a plastic material coated on both sides with a resin, and a conductive metal foil circuit pattern applied to the film.

Opposition Proceedings

An opposition has been entered by Bright Brothers Private Limited, to the grant of a patent on application No. 87725 made by Ram Charan Sodhani & Balkishan Sodhani.

Patents Sealed

(1)

88131. 88371.

(2)

86756. 87266. 88594. 88645. 88742. 88848. 89072. 89086. 89208. 89209. 90001. 90105. 90160. 90332. 90369. 92101. 96308. 96309. 96310. 96311. 96312.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Sicedison S.p.A. of Via Principe Eugenio, 5 Milan, Italy, a Company organised under the laws of Italy, seek leave to amend the name, nationality and address of the applicant in the application and specification in respect of Patent Application No. 88817. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents & Designs Rules, 1933), in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Stull Chemical Company, a Company organised under the laws of the United States of America of 3400 Nacogdoches Road, San Antonio, Texas, U.S.A., seek leave to amend the name, nationality and address of the applicants in the application and specification in respect of patent application No. 89042. Any person desirous of opposing the application for amendment should at any time within three months from the date of this notification give notice of his intention to do so in the prescribed form (Form 6 of Schedule 2 of the Indian Patents and Designs Rules, 1933) to the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge in the Patent Office or copies thereof may be obtained from the Patent Office on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that the International Nickel Company (Mond) Limited, a British Company, of Thomas House, Millbank, London, S. W. J., England seek leave to amend the application and specification in respect of Patent application No. 89597. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment

may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(4)

The amendment proposed by Union Carbide Corporation in respect of Patent application No. 86054, as advertised in the Gazette of India, Part III, Section 2, dated the 9th January 1965, has been allowed

Renewal Fees Paid

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| 43464. | 43592. | 43823. | 43892. | 45818. | 45843. | 45849. |
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| 52905. | 53012. | 53457. | 53458. | 54981. | 55066. | 55067. |
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| 83347. | 83423. | 83644. | 83973. | 84015. | 84728. | |

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The data shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 124549. Sperry Rand Corporation, corporation organized and existing under the laws of the State of Delaware, United States of America, 1290 Avenue of the America, New York 19, United States of America. "A desk calculator", January 18, 1965.

Class 1. No. 124580. Tara Singh Bahal Singh & Co., 626-Industrial Area B, Ludhiana 3, Punjab, Registered Partnership Concern, "A chain wheel", January 25, 1965.

Class 1. No. 125061. International Business Machines Corporation, a corporation organised and existing under the laws of the State of New York, United States of America, Armonk, New York, 10504, United States of America, "Typewriter", March 6, 1965.

Class 1. Nos. 125211 and 125212. Una & Co. 15, Banglow Road, Kamla Nagar, Delhi-7 (an Indian Partnership Firm), "Rear view mirror", March 27, 1965.

Class 1. No. 125287. Metal Sinterings, 55 New Industrial Area, Najafgarh Road, New Delhi, Indian Partnership Firm, "The handles of doors, safes and the like", March 30, 1965.

Class 3. No. 124297. Excel Cosmetics Corporations, 71, Canning Street, Calcutta-1, West Bengal, India, An Indian partnership firm. "Jars", December 15, 1964.

Class 3. No. 124695. Swan (India) Private Limited, Indian Firm, Advani Chambers, Sir P. Mehta Road, Fort, Bombay-1, Maharashtra, "Ink marker pen", February 1, 1965.

Class 3. Nos. 125117 and 125118. K. K. Rubber Industries, 2406, Charsu Darwaza, Ghatia Azar Khan, Agra, Uttar Pradesh a partnership firm registered under the Indian Partnership Act, 1932, "Shoe sole", March 19, 1965.

Class 13. Nos. 124227 and 124228. H. A. Shah & Co. Partnership concern, Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay-18, (India) "Textile goods", December 14, 1964.

Class 13. Nos. 125084, 125086, 125087 and 125089. The Crown Spg. & Mfg. Co. Ltd., Gokhale Road, (South) Parel, Bombay, Maharashtra, Nationality-Indian Company, "The textile goods", March 15, 1965.

Class 13. Nos. 125234 to 125236. Calico Dyeing & Printed Mills (P) Ltd., Industrial Estates, 41E Parel Chawl Road, Lalbaug, Bombay-12, Nationality-Indian Business concern (Private Limited Company), "Textile goods including silks and art-silk piece-goods", March 30 1965.

Class 13. Nos. 125326 and 125328 to 125336. The Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay-13, Maharashtra, Nationality-Indian Company, "Textile goods", April 5, 1965.

Class 13. Nos. 125462 to 125472, 125474 to 125478 and 125480 to 125487. The Shree Niwas Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay-13, "Cotton piecegoods", April 28, 1965.

Class 14. No. 125105. The Mafatlal Fine Spg. & Mfg. Co. Ltd., an Indian Company, Navsari, Gujarat State, "Textile goods", March 19, 1965.

Copyright Extended for a Second Period of Five Years.

Design No. 103888, Class 1.
Design No. 107003, Class 1.
Design No. 106966, Class 3.
Design Nos. 106986 and 107306, Class 3.
Design Nos. 107735, 108486 and 108387, Class 3.
Design Nos. 105070, 105078, 105158, 106063, 106073, 106075 and 107182, Class 13.

Copyright Extended for a Third Period of Five Years

Design Nos. 85090 and 86223, Class 3.
Design No. 84481, Class 4.

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Aerpat A. G.—99876.
Agrawal D. G.—99945.
Ahmedabad Manufacturing and Calico Printing Co. Limited—100018.

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Bowe Bohler & Weber KG.—99942.
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British Nylon Spinners Ltd.—99857, 99926, 99927, 99969, 100136.
British Petroleum Co. Ltd.—100047.
Brown, Boveri & Co. Ltd.—100218.
Buhner E.—99995.
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 Heinrich Koppers Gesellschaft Mit Beschränkter Haftung—99848.
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 Hiremath B. C.—99861.
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 Ilac Ltd.—99997.
 Imperial Chemical Industries Ltd.—99859, 99879, 99967, 99968, 100128, 100129, 100185, 100186, 100201, 100272, 100334, 100335.
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 Jayanna K. T.—100338.
 J. R. Geigy A. G.—99853, 99895, 99965, 99966, 99992, 99993, 99994, 100000, 100124, 100270, 100297.
 J. R. Geigy S. A.—100346.
 Jervis B. Webb Co.—100078.
 Johnson & Johnson—100251.
 Joseph Lucas (Industries) Limited—100300.

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Karamchand Premchand Pvt. Limited—100112.
 Karrena-Feuerungsbau G.m.b.H.—100224.
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 Krebs, E.—100030.
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 Laporte Titanium Ltd.—99869, 99949, 100268.
 La Telemecanique Electrique—100189.
 Ledoga S.p.A.—100091, 100092, 100093.
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 Lettvin, N.—99954.
 Libbey-Owens-Ford Glass Co.—99978, 99979.
 Licentia, Ekman & Brundin—100022.
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 Massey-Ferguson Inc.—100354.
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 May & Baker Ltd.—99839, 99840, 99841, 100035.
 Mayback-Motorenbau G.m.b.H.—99894.
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 Odawara D.—100178.
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 Plessey Co., Ltd, The—99885, 100308.
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 Porous Plastics Ltd.—100019, 100020, 100021.
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 Wickman Wimet Ltd.—100202, 100203.

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Yadav G. A. Sri.—100145.

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Zavody V. L. Lenina Plzen, narodnik podnik—99864.

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